

Municipal Borough
OF
TENTERDEN.

ANNUAL REPORT

FOR
1904.

BY
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Borough of Tenterden.

AREA AND POPULATION.

The following table gives the present area of the Borough and population during recent census years.

Area in Statute Acres.		Inhabited Houses.			Population.		
Land and Inland Water.	Inland Water only.	1881.	1891.	1901.	1831.	1891.	1901.
8,946	21	695	705	718	3511	3429	3243

The **Population** of the Borough of Tenterden estimated to the middle of 1904 was 3,185, showing a decrease of 58 since the census of 1901, and a decrease of 17 on the estimated population in 1903.

The number of registered births amounted to 76, including 41 of males and 35 of females, and giving a **Birth-rate** of 23·8 per 1000 of population, as compared with 25·9 in 1903, and 23·6 in 1902.

Fifty-five deaths were returned, including 26 of males and 29 of females.

Thirteen deaths occurred at the Workhouse and nine of them were those of non-residents, viz : from Tenterden Rural District.

Twenty-two deaths were of persons aged 65 and upwards.

The **Death-Rate** was 14·4 per 1,000 of the population as compared with 10·3 in 1903 and 15·2 in 1902.

The principal **Epidemic Diseases** include Small-pox, Measles, Scarlet Fever, Diphtheria, Whooping Cough, Fever (Typhus, Enteric or Typhoid Fever, and Pyrexia of uncertain origin) and Diarrhœa.

Of the total 46 deaths only two were caused by any of the preceding, viz : from Diphtheria.

The death-rate from this class of disease was **0·6** per 1,000 of the population, the same as in the previous year and compared with a nil rate in 1902.

The **Infant Mortality**, i.e., the number of deaths of infants under one year of age per 1,000 registered births was 78, as compared with 96 in 1903, and 92 in 1902.

During the year 1904 the birth-rate throughout England and Wales, taken as a whole, was 27·9 (which is the lowest rate on record), the general death-rate 16·2, and the epidemic disease death-rate 1·94 per 1000 of population.

The case mortality among infants under one year of age per 1,000 registered births was 146.

It will be seen from the above that the vital statistics are of the usual satisfactory character, the general death-rate, the epidemic death-rate and the infant mortality being respectively 1·8, 1·3, and 68 below those of the country generally.

There are evidences that the small decrease in population which occurred during the last intercensal years will not be maintained, as a number of new houses have been erected, others are in course of erection and the improved railway service, shortly to be available, will inevitably bring more people to such a healthy and attractive town.

NOTIFIABLE DISEASES.

Under the provisions of the Infectious Disease (**Notification**) Acts, 1889 and 1899, the following diseases arise

compulsorily notifiable in the District, viz: Small-pox, Cholera, Diphtheria, Membranous croup, Erysipelas, the disease known as Scarlatina or Scarlet Fever, and the Fevers known by any of the following names:—Typhus. Typhoid or Enteric, Relapsing, Continued or Puerperal Fever.

Fourteen cases were reported as compared with 5 in 1903.

They consisted of 9 cases of Diphtheria and 5 of Scarlet Fever.

Diphtheria rose from 2 cases in 1903 to 9 in 1904. They occurred 5 in January, 2 in February, and one in each of the months of June and July,—all from St. Michaels.

Two of the cases proved fatal—1 in January and 1 in July.

The cases and deaths occurred in the following age-periods.

<u>1—5 years.</u>	<u>5—15 years.</u>	<u>15—25 years.</u>	<u>25—65 years.</u>	
1	6	1	1	— 9 cases.
	2			— 2 cases.

Scarlet Fever rose from 3 cases in 1893 to 5 non-fatal cases in 1904. They occurred 3 in April and one in each of the months of May and December.

Locally, 3 occurred at Bells Lane, 1 at Gas Lane, and 1 at St. Benedict's Priory.

They arose at the following age-periods:—

<u>1—5 years.</u>	<u>5—15 years.</u>	<u>15—25 years.</u>	
1	3	1	— 5 cases.

NON-NOTIFIABLE DISEASES.

It is satisfactory to note that not a single death resulted from any of these diseases: Whooping-cough, Measles, Diarrhoea or Influenza.

GENERAL INSPECTIONS.

The principal inspections made during the past year have been in reference to the sewage works and drainage.

There are no **Common Lodging Houses** existing within the Borough area.

Daries, Cowsheds and Milkshops. The dairies, cowsheds and Milkshops have been duly inspected, but no specific action has been necessary, other than informal requisitions to cleanse and limewash.

No special Regulations are in force in the District.

The **Slaughterhouses** have not given any cause for action during the year. Bye-laws, in reference to them, have been adopted and are in force.

Factory and Workshop Act, 1901. Mr. Mortley has been appointed, under the above Act, to inspect and compile the necessary registers, and a detailed inspection of the bakehouses has already been made.

Refuse Removal. Weekly collections of house refuse have been made for some years past, the work being carried out by the Council's own men.

Excretal Disposal. At the sewage outfall works several attempts have been made to improve the final effluent by distribution of the tank effluent over the filter beds, by means of perforated pipes, and Mr. Turner has recently applied a small revolving sprinkler to one of the beds. I am of opinion that the tannery waste, which forms a large

proportion of the volume of sewage, is upsetting the action of both the tank and the beds, and I have recently proposed that the tannery effluent and a proportion of the sewage from houses which are connected to the same discharge sewer pipe, should be dealt with separately by precipitation, thus leaving the present works to deal with the domestic and brewery sewage alone.

I have inspected the works on many occasions during the past year and feel confident that they will be made a success in time without any great outlay.

A length of about 400 yards of new sewer has been laid at St. Michaels and the drainage of the School and adjoining houses re-constructed and connected to the sewer.

Further sewage disposal works will be necessary in the very near future.

Water Supply. About 20 fresh connections of the Cranbrook Water Company for the supply of premises in the Borough, have been made during the year.

Hospital Accommodation. There is no hospital provision for infectious cases whatever and although the number of cases which occur in the Borough and in the neighbouring Rural District are very small, occasions arise when great advantage would be derived by the patient being removed. This is particularly apparent when the cases occur in cottages in which large families live and in business premises.

Anything done in this direction should be done in conjunction with the Rural District.

Two acres of land in a fairly central situation with even a cottage and one iron block would be of great use and should this suggestion commend itself to your Council I shall be glad to give the matter my best consideration.

With increasing facilities for communication by rail with other places the remarkable immunity from infectious disease

which has been enjoyed in past years may not be so apparent in the future.

Elementary School Closure. It was found necessary to recommend the closure of the Reading Street School, from June 8th to June 24th (both inclusive) on account of the prevalence of mumps.

No serious cases of **Overcrowding** have come to the knowledge of your officers during the year.

Adoptive Acts. It has not been considered necessary to put in force the Housing of the Working Classes Act, the Infectious Disease (Prevention) Act, or the Private Streets Works Act; but the Public Health Acts Amendment Act, 1890, was adopted by resolution on 1st May, 1903, and came into force on the 9th of June following.

Bye-laws. In addition to bye-laws with regard to slaughter-houses, bye-laws with respect to new streets and buildings, and nuisances are in force within the Borough.

It has not been found necessary to take any **Legal Proceedings** in reference to matters connected with the Public health.

At the end of the year the District was in a satisfactory condition and was practically free from infectious disease.

Mr. Mortley's report of the sanitary work carried out by him during the year, and the statistical tables required by the Local Government Board are appended.

I have the honour to be,

Gentlemen,

Your obedient servant,

J. S. TEW.

February 25th, 1905.

Sanitary Report for the Borough of Tenterden.

During the year ending 31st December, 1904, cases have been dealt with as under.

Accumulations	-	-	14
Sinks drained to sewer	-		24
New lengths of sewer	-		2
Houses drained to sewer	-		14
Sewer gas nuisance	-		1
Drains obstructed	-	-	11
Drains repaired	-	-	19
Foul drains	-	-	11
New drains	-	.	6
W.C.s connected to sewer			2
W.C.s obstructed	-	-	2
Pumps repaired	-	-	1
Wells of water notified unfit for domestic purposes			2
Total			109

St. Michaels School drainage was unfinished at the end of the year.

W. S. MORTLEY,

Inspector of Nuisances.

TABLE I.
Vital Statistics of Whole Districts during 1904, and previous years.

YEAR.	Population estimated to Middle of each year.	BIRTHS.		TOTAL DEATHS REGISTERED IN THE DISTRICT.				TOTAL DEATHS IN PUBLIC INSTITU- TIONS IN THE DISTRICT 3.	Deaths of		NETT DEATHS AT ALL AGES BELONGING TO THE DISTRICT.	
		Number. 3.	Rate. 4.	Under 1 Year of age.		At all Ages.			Non- residents registered in Public Institu- tions in the District. 10.	Deaths of Residents registered in Public Institu- tions beyond the District. 11.	Number 12.	Rate. 13.
				Number 5.	Rate per 1,000 Births registered 6	Number 7	Rate. 8.					
1898	3297	81	24.5	5	61	61	18.8	15	11	...	50	15.1
1899	3279	84	25.6	10	107	59	17.9	8	6	...	53	16.1
1900	3261	77	23.6	5	64	72	22.0	18	14	.	58	17.7
1901	3243	86	26.5	6	69	46	14.1	16	10	...	36	11.1
1902	3220	76	23.6	7	92	60	18.6	15	11	...	49	15.2
1903	3202	83	25.9	8	96	42	13.1	13	9	...	33	10.3
Averages for years 1898-1903.	3250	81	24.9	6	81	56	17.4	14	10	...	46	14.2
1904	3185	76	23.8	6	78	55	17.2	13	9	...	46	14.4

Area of District in Acres
(exclusive of area
covered by water).

8,925.

Total population at all ages

3243

Number of inhabited houses

718

Average number of persons per house

4

At Census
of 1901

TABLE II.

Vital Statistics of separate Localities in 1904
and previous years.

YEAR:	Population estimated to middle of each Year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.
	a.	b.	c.	d.
1898 ...	3297	81	50	5
1899 ...	3279	84	53	10
1900 ...	3261	77	58	5
1901 ...	3243	86	36	6
1902 ...	3220	76	49	7
1903 ...	3202	83	33	8
Averages of Years 1898-1903.	3250	81	46	6
1904 ...	3185	76	46	6

TABLE III.

Cases of Infectious Disease notified during the
Year 1904.

NOTIFIABLE DISEASE.			CASES NOTIFIED IN WHOLE DISTRICT.						
			At all Ages.	At Ages—Years.					
				Under 1	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.
Small-pox	...	...	...	...	...	...	...	..	...
Cholera	...	...	...	...	...	...	...	...	...
Diphtheria	...	...	9	...	1	6	1	1	...
Membranous croup	...	...	...	...	...	...	...	...	...
Erysipelas	...	...	...	..	...	...	...	...	...
Scarlet fever	...	...	5	...	1	3	1	...	...
Typhus fever	...	...	...	...	...	...	...	...	...
Enteric fever	...	...	...	...	...	..	..	...	...
Relapsing fever	...	...	...	...	...	...	...	...	..
Continued fever	...	...	...	...	...	...	...	...	...
Peurperal fever	...	...	...	...	...	...	...	...	...
Plague	...	...	...	...	...	...	...	...	...
Totals	...	...	14	...	2	9	2	1	...

SCHEDULE B.

1904.

Total deaths, whether of Residents or
Non-Residents.

Causes of Death.	All ages.	Under 1.	1-5	5-15	15-25	25-65	65 and upwards.	In Public Institutions in the District
Diphtheria, Membranous								
Croup	2	...	...	2	...	...	...	...
Tuberculosis of Lungs	4	...	...	...	2	2	...	...
Other forms of Tuberculosis	1	...	...	...	1	...	...	...
Cancer.	2	...	...	...	...	1	1	3
Developmental Diseases	1	1	...	...	...	...	...	...
Old Age	12	...	...	...	...	...	12	6
Meningitis	1	1	...	...	...	...	...	...
Inflammation and Softening of Brain..	1	...	...	...	...	1	...	...
Organic Diseases of Heart ..	4	...	...	...	...	2	2	1
Acute Bronchitis	5	3	...	...	...	...	2	...
Chronic Bronchitis	1	...	...	...	...	1	...	...
Lobar (Croupous) Pneumonia	1	...	...	..	...	1	...	1
Lobular (Broncho-) Pneumonia.....	2	...	...	...	...	...	2	..
Obstruction of Intestines....	1	...	...	...	...	1	...	...
Nephritis and Bright's Disease	3	1	...	..	..	2	...	...
Accidents and Diseases of Parturition.....	1	...	...	...	...	1	...	...
Deaths by Accident or Negligence	1	...	...	...	...	1	...	...
All other Causes	3	...	...	...	...	...	3	2
All Causes	46	6	..	2	3	13	22	13

